Application No. 10/779,366
Attorney Docket No. GEN-001-97 DIV
(22177-0019)

B) AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 1, line 3 with the following rewritten paragraph:

This application is a continuation of ~~pending application U.S. Serial~~ Application No. 10/279,607, filed October 24, 2002, now abandoned, which is a divisional of ~~U.S. Serial~~ Application No. 09/577,443, filed May 24, 2000, now abandoned, which claims the benefit of U.S. Provisional Application 60/135,856, filed May 25, 1999 ~~abandoned on September 24, 2003~~.

Please replace the paragraph beginning at page 4, line 12 with the following rewritten paragraph:

~~Fib.~~ Fig. 3 is a front perspective view of an x-ray apparatus incorporating the concepts of the present invention.

Please replace the paragraph beginning at page 5, line 5 with the following rewritten paragraph:

Tube head housing 11 may be fabricated in any shape or design. An exemplary such tube ~~had~~ head is shown by way of example on the accompanying drawings. Tube head 11 is preferably fabricated from a cast of zinc material. Zinc has a sufficiently high atomic number, and hence x-ray attenuation coefficient, as to provide enough shielding to secondary x-rays, i.e. against radiation leakage, without need for additional shielding such as those made from lead. Further, zinc lends itself well to casting, so it is suitable for such parts as a housing for tube head 11 with relatively thin and large walls. As is otherwise conventional, tube head 11 may be used to contain a dielectric oil. Further, zinc has sufficient mechanical properties to make it useful for structural components of the tube head. Zinc is also fairly inexpensive, is compact and has no inherent porosity. An additional advantage of zinc is that it is relatively lightweight.